L Number	Hits	Search Text	DB	Time stamp
-	32320	heat adj generating	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 16:35
-	2838	(heat adj generating) same sheet	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/23 23:47
-	63	(heat adj generating) same sheet and exothermic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/24 00:04
-	45	("3315665" | "3950158" | "3964482" | "4230105" | "4406658" | "4655766" | "4685911" | "4767402" | "4790824" | "4963360" | "4994267" | "5013293" | "5036861" | "5042975" | "5135478" | "5156591" | "5213568" | "5224927" | "5250023" | "5279543" | "5279544" | "5320607" | "5362307" | "5386837" | "5399163" | "5438984" | "5441490" | "5527288" | "5533971" | "5540669" | "5582586" | "5591124" | "5614502" | "5636632" | "5658583" | "5658892" | "5662624" | "5667491" | "5718955" | "5853383" | "5857992" | "5885211" | "6050988" | "6083196" | "6104952").PN.	USPAT	2004/04/26 17:18
-	3	("4585452" | "4685911" | "4830855").PN.	USPAT	2004/04/23 23:53
-	18	("2671451" | "3093831" | "3118439" | "3242051" | "3428729" | "3485235" | "3608549" | "3737521" | "3880991" | "4344431" | "4411754" | "4558690" | "4657543" | "4666441" | "4675174" | "4678467" | "4692336" | "4729904").PN.	USPAT	2004/04/23 23:53
-	9	("Re32026" | "2573791" | "3301250" | "3976049" | "4268272" | "4516564" | "4554193" | "4756299" | "4865012").PN.	USPAT	2004/04/23 23:58
-	1	2003-384630.NRAN.	DERWENT	2004/04/24 00:03
-	13	"flexible exothermic"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/24 00:12
-	6	("3493986" | "3960628" | "4023282" | "4094080" | "4146415" | "4249319").PN.	USPAT	2004/04/24 00:05
-	1	"2623812".PN.	USPAT	2004/04/24 00:06
-	6	("3067686" | "3159104" | "3176618" | "3287190" | "3715414" | "3720552").PN.	USPAT	2004/04/24 00:06
-	1	3287190.URPN.	USPAT	2004/04/24 00:07
-	3005	exothermic and tape	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/24 00:13
-	178	exothermic same tape	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/24 00:13

-	50	("4269959" "6136740" "6277922" "6455235" "6264681" "6265142" "6340554" "6436128" "4474903" "3668279" "4496468" "4579929" "4605736" "4888367" "5789451" "5985993" "6365669" "6380451" "6451935" "6607871" "4555373" "5563240" "5741874" "5756602" "5749960" "5608128" "5762879" "6270783" "6306412" "6099556" "4824617" "4612250" "5650448" "5719199" "4525527" "4552938" "4618631" "4794140" "5498679" "5529719" "5608023" "5633836" "5637646" "5753768" "5986011" "6251576" "6258911" "6261746" "6265782" "6313226").pn.	USPAT	2004/04/26 12:59
-	5	("4366804" | "4925743" | "5046479" | "5233981" | "5339796").PN.	USPAT	2004/04/26 12:20
-	11	("Re32026" | "4516564" | "4756299" | "4925743" | "5046479" | "5184613" | "5230333" | "5233981" | "5331688" | "5342412" | "6099556").PN.	USPAT	2004/04/26 12:48
-	6	"59-189183" "06-26555" " 358011581" "58132074" "2303208"	EPO; JPO; DERWENT	2004/04/26 13:09

L Number	Hits	Search Text	DB	Time stamp
-	237	(C09K005/00 F24J001/00 A61F007/04 B32B027/00 A61F007/00 A61F007/02 A61F007/03 A61F007/08 A61F007/10 A61F007/12 B32B001/06 B32B007/10 C06B023/00 C09D011/00 C09K003/00 C09K005/00 C09K005/16 F28F007/00) and exothermic	EPO; JPO	2004/04/26 14:47
-	2	(C09K005/00 F24J001/00 A61F007/04 B32B027/00 A61F007/00 A61F007/02 A61F007/03 A61F007/08 A61F007/10 A61F007/12 B32B001/06 B32B007/10 C06B023/00 C09D011/00 C09K003/00 C09K005/00 C09K005/16 F28F007/00) and exothermic and copolymer	EPO; JPO	2004/04/27 12:55
-	12	(C09K005/00 F24J001/00 A61F007/04 B32B027/00 A61F007/00 A61F007/02 A61F007/03 A61F007/08 A61F007/10 A61F007/12 B32B001/06 B32B007/10 C06B023/00 C09D011/00 C09K003/00 C09K005/00 C09K005/16 F28F007/00) and exothermic and "polymer"	EPO; JPO	2004/04/26 14:53
-	7	(C09K005/00 F24J001/00 A61F007/04 B32B027/00 A61F007/00 A61F007/02 A61F007/03 A61F007/08 A61F007/10 A61F007/12 B32B001/06 B32B007/10 C06B023/00 C09D011/00 C09K003/00 C09K005/00 C09K005/16 F28F007/00) and exothermic and "water absorptive"	EPO; JPO	2004/04/26 14:57
-	2	(A61K009/70) and exothermic and "water absorptive"	EPO; JPO	2004/04/26 14:56
-	23	(C09K005/00 F24J001/00 A61K009/70 A61F007/04 B32B027/00 A61F007/00 A61F007/02 A61F007/03 A61F007/08 A61F007/10 A61F007/12 B32B001/06 B32B007/10 C06B023/00 C09D011/00 C09K003/00 C09K005/00 C09K005/16 F28F007/00) and exothermic and "resin"	EPO; JPO	2004/04/26 15:13
-	1	(C09K005/00 F24J001/00 A61K009/70 A61F007/04 B32B027/00 A61F007/00 A61F007/02 A61F007/03 A61F007/08 A61F007/10 A61F007/12 B32B001/06 B32B007/10 C06B023/00 C09D011/00 C09K003/00 C09K005/00 C09K005/16 F28F007/00) and exothermic and "compress"	EPO; JPO	2004/04/26 15:13
-	3	(C09K005/00 F24J001/00 A61K009/70 A61F007/04 B32B027/00 A61F007/00 A61F007/02 A61F007/03 A61F007/08 A61F007/10 A61F007/12 B32B001/06 B32B007/10 C06B023/00 C09D011/00 C09K003/00 C09K005/00 C09K005/16 F28F007/00) and exothermic and "roller"	EPO; JPO	2004/04/26 15:15
-	9	(C09K005/00 F24J001/00 A61K009/70 A61F007/04 B32B027/00 A61F007/00 A61F007/02 A61F007/03 A61F007/08 A61F007/10 A61F007/12 B32B001/06 B32B007/10 C06B023/00 C09D011/00 C09K003/00 C09K005/00 C09K005/16 F28F007/00) and exothermic and (alcohol ethanol iso$8 ethyl$5 propy$7 glycol glycer$5)	EPO; JPO	2004/04/26 16:03

-	298	(C09K005/00 F24J001/00 A61K009/70 A61F007/04 B32B027/00 A61F007/00 A61F007/02 A61F007/03 A61F007/08 A61F007/10 A61F007/12 B32B001/06 B32B007/10 C06B023/00 C09D011/00 C09K003/00 C09K005/00 C09K005/16 F28F007/00) and exothermic and (ethanol isopropyl ethylene glycol propylene glycol glycerin)	USPAT	2004/04/26 16:10
-	4	(C09K005/00 F24J001/00 A61K009/70 A61F007/04 B32B027/00 A61F007/00 A61F007/02 A61F007/03 A61F007/08 A61F007/10 A61F007/12 B32B001/06 B32B007/10 C06B023/00 C09D011/00 C09K003/00 C09K005/00 C09K005/16 F28F007/00) and exothermic and (ethanol isopropyl ethylene glycol propylene glycol glycerin) and usui.in.	USPAT	2004/04/27 07:59
-	7	("3903011" | "4203418" | "4268272" | "RE32026" | "4649895" | "5277180" | "5879378").PN.	USPAT	2004/04/26 16:14
-	271	exothermic and (ethanol isopropyl ethylene glycol propylene glycol glycerin) and heat.ti..	USPAT	2004/04/26 16:47
-	29	exothermic and nakagawa	EPO; JPO	2004/04/26 16:55
-	192	exothermic and nakagawa	USPAT	2004/04/26 16:55
-	157	exothermic and nakagawa and water	USPAT	2004/04/26 16:55
-	48	exothermic and nakagawa and (moisture absorb45)	USPAT	2004/04/26 16:56
-	78	exothermic and nakagawa and (absorb$5)	USPAT	2004/04/26 16:57
-	14	exothermic and nakagawa.in. and (absorb$5)	USPAT	2004/04/26 16:58
-	246	exothermic and ("water absorbing")	USPAT	2004/04/26 16:58
-	210	exothermic and ("water absorbing") and polymer	USPAT	2004/04/26 16:59
-	131	exothermic and ("water absorbing") and polymer and cross$8	USPAT	2004/04/26 16:59
-	112	exothermic and ("water absorbing") and polymer and cross$8 and (ethanol isopropyl ethylene glycol propylene glycol glycerin)	USPAT	2004/04/26 17:00
-	68	exothermic and ("water absorbing" same polymer) and cross$8 and (ethanol isopropyl ethylene glycol propylene glycol glycerin)	USPAT	2004/04/26 17:17
-	21	(("3315665" | "3950158" | "3964482" | "4230105" | "4406658" | "4655766" | "4685911" | "4767402" | "4790824" | "4963360" | "4994267" | "5013293" | "5036861" | "5042975" | "5135478" | "5156591" | "5213568" | "5224927" | "5250023" | "5279543" | "5279544" | "5320607" | "5362307" | "5386837" | "5399163" | "5438984" | "5441490" | "5527288" | "5533971" | "5540669" | "5582586" | "5591124" | "5614502" | "5636632" | "5658583" | "5658892" | "5662624" | "5667491" | "5718955" | "5853383" | "5857992" | "5885211" | "6050988" | "6083196" | "6104952").PN.) and (ethanol isopropyl ethylene glycol propylene glycol glycerin)	USPAT	2004/04/26 17:23

-	12	(("3315665" | "3950158" | "3964482" | "4230105" | "4406658" | "4655766" | "4685911" | "4767402" | "4790824" | "4963360" | "4994267" | "5013293" | "5036861" | "5042975" | "5135478" | "5156591" | "5213568" | "5224927" | "5250023" | "5279543" | "5279544" | "5320607" | "5362307" | "5386837" | "5399163" | "5438984" | "5441490" | "5527288" | "5533971" | "5540669" | "5582586" | "5591124" | "5614502" | "5636632" | "5658583" | "5658892" | "5662624" | "5667491" | "5718955" | "5853383" | "5857992" | "5885211" | "6050988" | "6083196" | "6104952").PN.) and (ethanol "isopropyl alcohol" "ethylene glycol" "propylene glycol" glycerin) and water	USPAT	2004/04/26 17:24
-	35	(("ethylene/vinyl acetate polymer") and ("acrylate polymer" "acrylic methacrylic acid" "polyacrylate" "polymethacrylate")) and (crosslinking) and polymer and absorb$6 and (ethanol "isopropyl alcohol" "ethylene glycol" "propylene glycol" glycerin) and (methylene-bis-acrylamide trimethylolpropane triacrylate "ethylene glycol acrylate" "ethylene glycol diglicidylether" "polyethylene glycol diglicidyl ether" "polyethylene glycol diacrylate" "neopentyl glycol diacrylate" "tetramethylol methane tetraacrylate" "epichlorohydrine" "ethyleneglycol diglycidylether" "polyacrylates" "methylene-bis-acrylamide")	USPAT	2004/04/26 18:47
-	41	(("ethylene/vinyl acetate polymer") and ("acrylate polymer" "acrylic methacrylic acid" polyacrylate polymethacrylate)) and (crosslinking)	USPAT	2004/04/26 18:50
-	3	(("ethylene/vinyl acetate polymer") and ("acrylate polymer" "acrylic methacrylic acid" polyacrylate polymethacrylate)) and (crosslinking) and absorptive	USPAT	2004/04/26 18:51
-	2719	polymer and acrylate and (water adj absor$6) and crosslink$4	USPAT	2004/04/26 18:59
-	2208	polymer and acrylate and (water adj absor$6) and crosslink$4 and alcohol	USPAT	2004/04/26 19:00
-	272	((polyamine and polyacrylate) and (water adj absor$6)) and crosslink$4	USPAT	2004/04/26 19:10
-	253	((polyamine and polyacrylate) and (water adj absor$6)) and crosslink$4 and alcohol	USPAT	2004/04/26 19:10
-	19	((polyamine and polyacrylate) same (water adj absor$6)) and crosslink$4 and alcohol	USPAT	2004/04/26 19:10
-	11	((polyamine and polyacrylate) same (water adj absor$6)) and crosslink$4 and exothermic	USPAT	2004/04/26 19:14
-	20	((polyamine and polyacrylate) same (water adj absor$6)) and crosslink$4 and pressure	USPAT	2004/04/26 19:15
-	299	(C09K005/00 F24J001/00 A61K009/70 A61F007/04 B32B027/00 A61F007/00 A61F007/02 A61F007/03 A61F007/08 A61F007/10 A61F007/12 B32B001/06 B32B007/10 C06B023/00 C09D011/00 C09K003/00 C09K005/00 C09K005/16 F28F007/00) and exothermic and cross$8	USPAT	2004/04/27 07:59
-	79	(C09K005/00 F24J001/00 A61K009/70 A61F007/04 B32B027/00 A61F007/00 A61F007/02 A61F007/03 A61F007/08 A61F007/10 A61F007/12 B32B001/06 B32B007/10 C06B023/00 C09D011/00 C09K003/00 C09K005/00 C09K005/16 F28F007/00) and exothermic and crossl$8	USPAT	2004/04/27 08:01
-	3	(C09K005/00 F24J001/00 A61K009/70 A61F007/04 B32B027/00 A61F007/00 A61F007/02 A61F007/03 A61F007/08 A61F007/10 A61F007/12 B32B001/06 B32B007/10 C06B023/00 C09D011/00 C09K003/00 C09K005/00 C09K005/16 F28F007/00) and exothermic and crossl$8	EPO; JPO	2004/04/27 08:01
-	82	(C09K005/00 F24J001/00 A61K009/70 A61F007/04 B32B027/00 A61F007/00 A61F007/02 A61F007/03 A61F007/08 A61F007/10 A61F007/12 B32B001/06 B32B007/10 C06B023/00 C09D011/00 C09K003/00 C09K005/00 C09K005/16 F28F007/00) and exothermic and crossl$8	USPAT; EPO; JPO	2004/04/27 08:02
-	2538	(C09K005/00 F24J001/00 A61K009/70 A61F007/04 B32B027/00 A61F007/00 A61F007/02 A61F007/03 A61F007/08 A61F007/10 A61F007/12 B32B001/06 B32B007/10 C06B023/00 C09D011/00 C09K003/00 C09K005/00 C09K005/16 F28F007/00) and crossl$8	USPAT; EPO; JPO	2004/04/27 08:01

-	7	(C09K005/00 F24J001/00 A61K009/70 A61F007/04 B32B027/00 A61F007/00 A61F007/02 A61F007/03 A61F007/08 A61F007/10 A61F007/12 B32B001/06 B32B007/10 C06B023/00 C09D011/00 C09K003/00 C09K005/00 C09K005/16 F28F007/00) and exothermic and (crossl$8 cross-linl$8) and (water-absor$8)	USPAT; EPO; JPO	2004/04/27 08:06
-	9	(C09K005/00 F24J001/00 A61K009/70 A61F007/04 B32B027/00 A61F007/00 A61F007/02 A61F007/03 A61F007/08 A61F007/10 A61F007/12 B32B001/06 B32B007/10 C06B023/00 C09D011/00 C09K003/00 C09K005/00 C09K005/16 F28F007/00) and exothermic and (crossl$8 cross-linl$8) and (water-absor$8 moisture-absor$8 water-absor$8 moisture-absor$8 sweat)	USPAT; EPO; JPO	2004/04/27 08:15
-	305	exothermic and (crossl$8 cross-linl$8) and ((resin polymer) same ((water adj absor$8) (moisture adj absor$8) water-absor$8 moisture-absor$8 sweat))	USPAT	2004/04/27 08:25
-	317	exothermic and (crossl$8 cross-linl$8) and ((resin rubber polymer) same ((water adj absor$8) (moisture adj absor$8) water-absor$8 moisture-absor$8 sweat))	USPAT	2004/04/27 08:25
-	859	exothermic and (crossl$8 cross-linl$8) and ((resin rubber polymer) same ((water adj absor$8) (moisture adj absor$8) water-absor$8 hydrophilic moisture-absor$8 sweat))	USPAT	2004/04/27 08:26
-	37	(crossl$8 cross-linl$8) and ((resin rubber polymer) same ((water adj absor$8) (moisture adj absor$8) water-absor$8 hydrophilic moisture-absor$8 sweat)) and "kg/cm2"	USPAT	2004/04/27 08:30
-	203	exothermic and (crossl$8 cross-linl$8) and ((resin rubber polymer) same ((water adj absor$8) (moisture adj absor$8) water-absor$8 hydrophilic moisture-absor$8 sweat)) and ("lbs/in2" "lbs/ft2" "lb/in2" "lb/ft2" "lbf/in2" "lb/ft2" "kg/cm2" "kg/m2" "kgf/cm2" "kgf/m2" "psi")	USPAT	2004/04/27 08:39
-	171	exothermic and (crossl$8 cross-linl$8) and ((resin rubber polymer) same ((water adj absor$8) (moisture adj absor$8) water-absor$8 hydrophilic moisture-absor$8 sweat)) and ("lbs/in2" "lbs/ft2" "lb/in2" "lb/ft2" "lbf/in2" "lb/ft2" "kg/cm2" "kg/m2" "kgf/cm2" "kgf/m2" "psi") and (film sheet pad)	USPAT	2004/04/27 08:39
-	672	exothermic and (crossl$8 cross-linl$8) and ((resin rubber polymer) same ((water adj absor$8) (moisture adj absor$8) water-absor$8 hydrophilic moisture-absor$8 sweat)) and ((apply applying applied compress compressed compression compressing extrud$6 laminat$7 layer$5 shap$5) ("lbs/in2" "lbs/ft2" "lb/in2" "lb/ft2" "lbf/in2" "lb/ft2" "kg/cm2" "kg/m2" "kgf/cm2" "kgf/m2" "psi")) and (film sheet pad)	USPAT	2004/04/27 08:42
-	69	exothermic and (crossl$8 cross-linl$8) and ((resin rubber polymer) same ((water adj absor$8) (moisture adj absor$8) water-absor$8 hydrophilic moisture-absor$8 sweat)) and ((apply applying applied compress compressed compression compressing extrud$6 laminat$7 layer$5 shap$5) same ("lbs/in2" "lbs/ft2" "lb/in2" "lb/ft2" "lbf/in2" "lb/ft2" "kg/cm2" "kg/m2" "kgf/cm2" "kgf/m2" "psi")) and (film sheet pad)	USPAT	2004/04/27 08:44
-	82	exothermic and (crossl$8 cross-linl$8) and ((resin rubber polymer) same ((water adj absor$8) (moisture adj absor$8) water-absor$8 hydrophilic moisture-absor$8 sweat)) and ((apply "press togeter" "pressing togeter" applying applied compress compressed compression compressing extrud$6 laminat$7 layer$5 shap$5) same ("lbs/in2" "lbs/ft2" "lb/in2" "lb/ft2" "lbf/in2" "lb/ft2" "kg/cm2" "kg/m2" "kgf/cm2" "kgf/m2" "psi"))	USPAT	2004/04/27 10:09
-	25	3951893.URPN.	USPAT	2004/04/27 08:57
-	24	4064086.URPN.	USPAT	2004/04/27 09:28
-	1498	disposable and exothermic and hydrogel ((crossl$8 cross-linl$8) same ("lbs/in2" "lbs/ft2" "lb/in2" "lb/ft2" "lbf/in2" "lb/ft2" "kg/cm2" "kg/m2" "kgf/cm2" "kgf/m2" "psi"))	USPAT	2004/04/27 10:11
-	22	disposable and exothermic and hydrogel and ((crossl$8 cross-linl$8) same ("lbs/in2" "lbs/ft2" "lb/in2" "lb/ft2" "lbf/in2" "lb/ft2" "kg/cm2" "kg/m2" "kgf/cm2" "kgf/m2" "psi"))	USPAT	2004/04/27 10:13
-	107	(C09K005/00 F24J001/00 A61K009/70 A61F007/04 B32B027/00 A61F007/00 A61F007/02 A61F007/03 A61F007/08 A61F007/10 A61F007/12 B32B001/06 B32B007/10 C06B023/00 C09D011/00 C09K003/00 C09K005/00 C09K005/16 F28F007/00) and hydrogel	EPO; JPO	2004/04/27 10:15

-	22	(C09K005/00 F24J001/00 A61K009/70 A61F007/04 B32B027/00 A61F007/00 A61F007/02 A61F007/03 A61F007/08 A61F007/10 A61F007/12 B32B001/06 B32B007/10 C06B023/00 C09D011/00 C09K003/00 C09K005/00 C09K005/16 F28F007/00) and hydrogel and cross$6	EPO; JPO	2004/04/27 10:19
-	174	hydrogel and exothermic	USOCR	2004/04/27 10:20
-	4	hydrogel and exothermic and (pad sheet film) and flexible	USOCR	2004/04/27 10:23
-	58	hydrogel and exothermic and (pad sheet film)	USOCR	2004/04/27 10:24
-	28	(C09K005/00 F24J001/00 A61K009/70 A61F007/04 B32B027/00 A61F007/00 A61F007/02 A61F007/03 A61F007/08 A61F007/10 A61F007/12 B32B001/06 B32B007/10 C06B023/00 C09D011/00 C09K003/00 C09K005/00 C09K005/16 F28F007/00) and exothermic and hydrogel	USPAT; EPO; JPO	2004/04/27 10:28
-	72	alcohol and (monomer polymer copolymer) and crossl$9 and pressure	EPO; JPO	2004/04/27 12:32
-	43	alcohol and (monomer polymer copolymer) and crossl$9 and (heat.ti. warmer.ti. warm.ti. heater.ti. body.ti. human.ti. skin.ti.)	EPO; JPO	2004/04/27 12:48
-	8	alcohol and (monomer polymer copolymer) and crossl$9 and heat and generating	EPO; JPO	2004/04/27 12:50
-	9	alcohol and (monomer polymer copolymer) and crossl$9 and oxidat$6	EPO; JPO	2004/04/27 12:53
-	87	(C09K005/00 F24J001/00 A61F007/04 B32B027/00 A61F007/00 A61F007/02 A61F007/03 A61F007/08 A61F007/10 A61F007/12 B32B001/06 B32B007/10 C06B023/00 C09D011/00 C09K003/00 C09K005/00 C09K005/16 F28F007/00) and exothermic.ti.	EPO; JPO	2004/04/27 12:58
-	40	exothermic.ti. and alcohol	USPAT	2004/04/27 13:02
-	32	exothermic.ti. and alcohol	USOCR	2004/04/27 13:02
-	5	(C09K005/00 F24J001/00 A61F007/04 B32B027/00 A61F007/00 A61F007/02 A61F007/03 A61F007/08 A61F007/10 A61F007/12 B32B001/06 B32B007/10 C06B023/00 C09D011/00 C09K003/00 C09K005/00 C09K005/16 F28F007/00) and exothermic and inorganic and organic	EPO; JPO	2004/04/27 13:05
-	22	"bdy warmer".ti. exothermic and inorganic and organic	EPO; JPO	2004/04/27 13:05
-	214	"body warmer".ti. exothermic and inorganic and organic	EPO; JPO	2004/04/27 13:05
-	34	(hand warmer).ti. and exothermic	USPAT	2004/04/27 13:06
-	225	(body warmer).ti. and exothermic	USPAT	2004/04/27 13:06
-	26	(foot warmer).ti. and exothermic	USPAT	2004/04/27 13:07
-	19	(((hand warmer).ti. and exothermic) ((body warmer).ti. and exothermic) ((foot warmer).ti. and exothermic)) and crossl$9	USPAT	2004/04/27 13:08
-	31	(warmer.ti. heater.ti.) and crossl$9	USPAT	2004/04/27 13:08
-	23	(warmer.ti. heater.ti.) and crossl$9	EPO; JPO	2004/04/27 13:10
-	9	crossl$9 and hydrosol	EPO; JPO	2004/04/27 13:12
-	371	crossl$9 and hydrosol	USPAT	2004/04/27 13:12
-	28	crossl$9 and hydrosol and exothermic	USPAT	2004/04/27 13:13
-	3	crossl$9 and hydrosol and exothermic	USOCR	2004/04/27 13:14
-	54	hydrosol and oxide	EPO; JPO	2004/04/27 13:20
-	323	iron adj oxide and polymer	EPO; JPO	2004/04/27 13:20
-	2	(iron adj oxide) and alcohol and crossl$9	EPO; JPO	2004/04/27 13:21
-	12	(iron adj oxide) and alcohol and polymer	EPO; JPO	2004/04/27 13:24
-	3	(iron adj oxide) and alcohol and monomer	EPO; JPO	2004/04/27 13:24
-	7	(iron adj oxide) and alcohol and polymeri$9	EPO; JPO	2004/04/27 13:25
-	219	(iron adj oxide) and alcohol	EPO; JPO	2004/04/27 13:25
-	122	(iron adj oxide) and polymeri$9	EPO; JPO	2004/04/27 13:26
-	230977	(iron adj oxide) and polymeri$9 adn roller	EPO; JPO	2004/04/27 13:26
-	7195	(compression adj (mold$4 mould$4))	EPO; JPO	2004/04/27 13:31

-	75	(compression adj (mold$4 mould$4)) and crossl$9	EPO; JPO	2004/04/27 13:31
-	4	(compression adj (mold$4 mould$4)) and crossl$9 and alcohol	EPO; JPO	2004/04/27 13:34
-	2	(compression adj (mold$4 mould$4)) and crossl$9 and oxide	EPO; JPO	2004/04/27 13:34
-	453	(compression adj (mold$4 mould$4)) and crossl$9 and exothermic	USPAT	2004/04/27 13:35
-	43	((compression adj (mold$4 mould$4)) same crossl$9) and exothermic	USPAT	2004/04/27 13:38
-	24	((compression adj (mold$4 mould$4)) same crossl$9) and exothermic and alcohol	USPAT	2004/04/27 13:38
-	5	((compression adj (mold$4 mould$4)) same crossl$9) and exothermic and alcohol and (hydrophilic)	USPAT	2004/04/27 13:46
-	1	((compression adj (mold$4 mould$4)) same crossl$9) and exothermic and alcohol and (hydrophilic)	USOCR	2004/04/27 13:45
-	148	((compression pressure radiation) same crossl$9) and exothermic and alcohol and (hydrophilic) and light	USPAT	2004/04/27 13:49
-	184	((compression pressure radiation) same crossl$9) and exothermic and alcohol and (hydrophilic) and water	USPAT	2004/04/27 13:50
-	54	((compression pressure radiation) same crossl$9) and exothermic and alcohol and (hydrophilic) and (water adj absor$8)	USPAT	2004/04/27 13:50
-	39	((compression pressure radiation) same crossl$9) and exothermic and alcohol and (hydrophilic) and manufacture and (water adj absor$8)	USPAT	2004/04/27 13:51
-	36	((compression extrud$6 "uv" pressure radiation) same crossl$9) and exothermic and alcohol and (hydrophilic) and manufacture and (water adj absor$8) and (pad sheet film)	USPAT	2004/04/27 13:52
-	22	((compression rollers extrud$6 "uv" pressure radiation) same crossl$9) and exothermic and alcohol and (hydrophilic) and manufacture and (water adj absor$8) and (pad sheet film) and flexib$6 and polymer	USPAT	2004/04/27 14:03
-	20	((rollers radiation) same crossl$9) and exothermic and alcohol and (hydrophilic) and manufacture and (water adj absor$8) and (pad sheet film) and flexib$6 and polymer	USPAT	2004/04/27 14:04
-	10	((pressure and radiation) same crossl$9) and exothermic and alcohol and (hydrophilic) and manufacture and (water adj absor$8) and (pad sheet film) and flexib$6 and polymer	USPAT	2004/04/27 14:05
-	322	crossl$9 and (roller)	EPO; JPO	2004/04/27 15:52
-	19	crossl$9 and (roller) and press	EPO; JPO	2004/04/27 15:20
-	9	crossl$9 and (roller) and pressurizing	EPO; JPO	2004/04/27 15:26
-	3	crossl$9 and (roller) and "water content"	EPO; JPO	2004/04/27 15:34
-	3	crossl$9 and (roller) and "water content"	EPO; JPO	2004/04/27 15:35
-	243	crossl$9 and "water content"	EPO; JPO	2004/04/27 15:35
-	29	crossl$9 and "water content" and press$9	EPO; JPO	2004/04/27 15:39
-	2	crossl$9 and "water content" and press$9 and roller	EPO; JPO	2004/04/27 15:51
-	42	crossl$9 and (roller) and water	EPO; JPO	2004/04/27 16:05
-	37	crossl$9 and ($8roller) and water	EPO; JPO	2004/04/27 16:07
-	1	crossl$9 and (squeeze adj roller) and water	EPO; JPO	2004/04/27 16:08
-	2	crossl$9 and (squeeze and roller) and water	EPO; JPO	2004/04/27 16:08
-	4	crossl$9 and (squeeze and roller)	EPO; JPO	2004/04/27 16:09
-	2	crossl$9 and roller$ and dehydrat$7	EPO; JPO	2004/04/27 16:10
-	118	crossl$9 and roller$ and heat$4	EPO; JPO	2004/04/27 16:11
-	12	crossl$9 and roller$ and oxide	EPO; JPO	2004/04/27 16:12
-	17	crossl$9 and roller$ and drying	EPO; JPO	2004/04/27 16:19
-	3	crossl$9 and roller$ and (hydrophilic hydrogel$) and 34/$.ccls.	USPAT	2004/04/27 16:26
-	7	crossl$9 and roller$ and (hydrophilic hydrogel$)	JPO	2004/04/27 16:27
-	1	crossl$9 and calendered and (hydrophilic hydrogel$)	JPO	2004/04/27 16:27
-	3	crossl$9 and calendered and rollers	JPO	2004/04/27 16:28
-	1288	minami.in.	USPAT	2004/04/27 16:40
-	81	minami.in. and naoki	EPO; JPO	2004/04/27 16:41
-	84	minami and naoki	EPO; JPO	2004/04/27 16:42
-	79	minami and naoki	JPO	2004/04/27 16:43
-	5	minami and naoki	EPO	2004/04/27 16:46
-	47	minami and crossl$9	EPO; JPO	2004/04/27 16:45
-	28	"MINAMI, NAOKI"	EPO; JPO	2004/04/27 16:47

L Number	Hits	Search Text	DB	Time stamp
1	2	("4064086").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 14:29
2	0	524/601,602,608,420.ccls. and "body warmer"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 14:30
3	0	524/601,602,608,420.ccls. and "exothermic sheet"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 14:30
4	0	524/601,602,608,420.ccls. and "exothermic pad"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 14:31
5	7	"exothermic pad".ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 14:33
6	0	"exothermic pad".ti.	USOCR	2004/05/01 14:33
7	2	"exothermic pad".ti.	USPAT; EPO; JPO	2004/05/01 14:33
8	7	"exothermic pad".ti.	USPAT; EPO; JPO; DERWENT	2004/05/01 14:33
9	21	"exothermic sheet".ti.	USPAT; EPO; JPO; DERWENT	2004/05/01 14:43
10	3	("4418163").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 14:44
11	5	("4418163" "4064086").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 14:45
12	0	("4418163" "4064086").pn. and "jp409183856a"	USPAT; JPO	2004/05/01 14:46
13	3	("4418163" "4064086").pn. "jp409183856a"	USPAT; JPO	2004/05/01 14:46
14	4	("4418163" "4064086").pn. "jp409183856a" "jp401297059a"	USPAT; JPO	2004/05/01 14:59
15	9	US-5879378-$.DID. OR US-5890486-$.DID. OR US-5918590-$.DID. OR US-5984995-$.DID. OR US-6048326-$.DID. OR US-6099556-$.DID. OR US-6146732-$.DID. OR US-6158427-$.DID. OR US-6264681-$.DID.	USPAT; JPO	2004/05/01 15:00
16	10	US-3261347-$.DID. OR US-4199548-$.DID. OR US-4205685-$.DID. OR US-4230595-$.DID. OR US-0425557-$.DID. OR US-4282005-$.DID. OR US-4522190-$.DID. OR US-5046479-$.DID. OR US-5233981-$.DID. OR US-5425975-$.DID.	USPAT; JPO	2004/05/01 15:02
17	9	US-3261347-$.DID. OR US-4199548-$.DID. OR US-4205685-$.DID. OR US-4230595-$.DID. OR US-04255157-$.DID. OR US-4282005-$.DID. OR US-4522190-$.DID. OR US-5046479-$.DID. OR US-5233981-$.DID. OR US-5425975-$.DID.	USPAT; JPO	2004/05/01 15:03

18	9	US-3261347-$.DID. OR US-4199548-$.DID. OR US-4205685-$.DID. OR US-4230595-$.DID. OR US-04255157-$.DID. OR US-4282005-$.DID. OR US-4522190-$.DID. OR US-5046479-$.DID. OR US-5233981-$.DID. OR US-5425975-$.DID.	USPAT; JPO	2004/05/01 15:05
19	10	US-3261347-$.DID. OR US-4199548-$.DID. OR US-4205685-$.DID. OR US-4230595-$.DID. OR US-4255157-$.DID. OR US-4282005-$.DID. OR US-4522190-$.DID. OR US-5046479-$.DID. OR US-5233981-$.DID. OR US-5425975-$.DID.	USPAT; JPO	2004/05/01 15:05
20	0	J35801581$.DID. OR US-J58132074-$.DID. OR US-G030208-$.DID.	USPAT; JPO	2004/05/01 15:06
21	0	"jp35801581" "jp58132074" "030208"	EPO; JPO	2004/05/01 15:06
22	2	"35801581" "58132074" "030208"	EPO; JPO; DERWENT	2004/05/01 15:07
23	0	"35801581" "58132074"2303208	EPO; JPO; DERWENT	2004/05/01 15:07
24	6	"35801581" "58132074" "2303208"	EPO; JPO; DERWENT	2004/05/01 15:08
25	2	"35801581" "58132074" "gb2303208"	EPO; JPO; DERWENT	2004/05/01 15:08
26	6	"35801581" "58132074" "2303208" "06-26555"	EPO; JPO; DERWENT	2004/05/01 15:09
27	6	"35801581" "58132074" "2303208" 06-26555	EPO; JPO; DERWENT	2004/05/01 15:10
31	6	"35801581" "58132074" "2303208"	EPO; JPO; DERWENT	2004/05/01 15:26
32	2242	a61f007/08	EPO; JPO; DERWENT	2004/05/01 15:27
33	893	a61f007/08	JPO	2004/05/01 15:27
34	0	a61f007/08 and exothermal	JPO	2004/05/01 15:27
35	126	a61f007/08 and exother$5	JPO	2004/05/01 15:30
36	893	a61f007/08 and pd=1994	JPO	2004/05/01 15:29
37	893	a61f007/08 and (pd=1994)	JPO	2004/05/01 15:29
38	6926248	exothermic.ti. pd=1994	JPO	2004/05/01 15:30
39	46	a61f007/08 and exother$5.ti.	JPO	2004/05/01 15:32
40	893	a61f007/08	JPO	2004/05/01 15:33
41	0	61-247988	JPO	2004/05/01 15:33
42	0	"61-247988"	JPO	2004/05/01 15:36
43	0	"63-102756"	JPO	2004/05/01 15:36
-	58	pyrolitic	EPO; JPO	2004/05/01 11:29
-	282	pyrolitic pyrogen	EPO; JPO	2004/04/29 09:09
-	797	pyrolitic pyrogen$5	EPO; JPO	2004/04/29 09:10
-	36316	(pyrolitic pyrogen$5) adn crossl$6	EPO; JPO	2004/04/29 09:10
-	20	(pyrolitic pyrogen$5) and crossl$6	EPO; JPO	2004/04/29 09:13
-	0	("body warmer") and crossl$6	EPO; JPO	2004/04/29 09:13
-	0	body adj warme and crossl$6	EPO; JPO	2004/04/29 09:14
-	0	body adj warmer and crossl$6	EPO; JPO	2004/04/29 09:14
-	0	"body warmer" and crossl$6	EPO; JPO	2004/04/29 09:14
-	6	"body warmer" and crossl$6	USPAT	2004/04/29 09:15
-	475	"electrolyte" and crossl$6	EPO; JPO	2004/04/29 09:15
-	74	"electrolyte" and crossl$6 and absor$6	EPO; JPO	2004/04/29 09:15
-	0	106/$.ccls. and body and warmer	EPO; JPO	2004/05/01 11:29
-	25	106/$.ccls. and 126/$.ccls.	EPO; JPO	2004/05/01 11:30
-	8	106/$.ccls. and exothermic	EPO; JPO	2004/05/01 11:30
-	1041	106/$.ccls. and exothermic	USPAT	2004/05/01 11:30
-	1	106/$.ccls. and exothermic and 126/$.ccls.	USPAT	2004/05/01 11:31
-	0	106/$.ccls. and exothermic and 126/$.ccls.	EPO; JPO	2004/05/01 11:31
-	8	106/$.ccls. and exothermic	EPO; JPO	2004/05/01 11:32
-	115	106/$.ccls. and crossl$7	EPO; JPO	2004/05/01 11:32
-	4	106/$.ccls. and crossl$7 and iron	EPO; JPO	2004/05/01 11:32
-	5	106/$.ccls. and crossl$7 and hydrophilic	EPO; JPO	2004/05/01 11:32
-	0	106/$.ccls. and crossl$7 and hydrophillic	EPO; JPO	2004/05/01 11:32
-	5	106/$.ccls. and crossl$7 and hydrophilic	EPO; JPO	2004/05/01 11:35
-	557	106/$.ccls. and crossl$7 and hydrophilic	USPAT	2004/05/01 11:36
-	20	106/$.ccls. and crossl$7 and hydrophilic and exothermic	USPAT	2004/05/01 11:37
-	945	crossl$7 and hydrophilic and exothermic	USPAT	2004/05/01 11:37

-	945	crossl$7 and hydrophilic and exothermic	USPAT	2004/05/01 11:38
-	0	crossl$7 and hydrophilic and exothermic and rooling	USPAT	2004/05/01 11:38
-	67	crossl$7 and hydrophilic and exothermic and rolling	USPAT	2004/05/01 11:41
-	29	crossl$7 and hydrophilic and exothermic and "iron powder"	USPAT	2004/05/01 11:59
-	20	106/$.ccls. and crossl$7 and hydrophilic and exothermic	USPAT	2004/05/01 12:04
-	6	(("4430458") or ("4418163") or ("3951893") or ("4994267") or ("5451452") or ("5686099")).PN.	USPAT	2004/05/01 12:07
-	6	(("5117809") or ("6146732") or ("5975074") or ("5220909") or ("4756299") or ("4522190")).PN.	USPAT	2004/05/01 12:18
-	1199	523/$.ccls. and exothermic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:18
-	608	523/$.ccls. and exothermic and crossl$7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:18
-	259	523/$.ccls. and exothermic and crossl$7 and roll$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:19
-	47	523/$.ccls. and exothermic and crossl$7 and roll$5 and hydrophilic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:19
-	36	523/$.ccls. and exothermic and crossl$7 and roll$5 and hydrophilic and pressure	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:22
-	126	523/$.ccls. and exothermic and (crossl$7 same roll$5 pressure compress$3) and hydrophilic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:22
-	407	523/$.ccls. and exothermic and (crossl$7 same roll$5 pressure compress$3) and (absor$8 hydrophilic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:23
-	0	523/$.ccls. and exothermic and (crossl$7 same roll$5 pressure compress$3) and (absor$8 hydrophilic) and de-water	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:23
-	1	523/$.ccls. and exothermic and (crossl$7 same roll$5 pressure compress$3) and (absor$8 hydrophilic) and dewater	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:24
-	364	523/$.ccls. and exothermic and (crossl$7 same roll$5 pressure compress$3) and (absor$8 hydrophilic) and (moisture water)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:24
-	122	523/$.ccls. and exothermic and (crossl$7 same roll$5 pressure compress$3) and (absor$8 hydrophilic) and (moisture)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:25

-	0	523/$.ccls. and exothermic and (crossl$7 same roll$5 pressure compress$3) and (absor$8 hydrophilic) and (moisture) and sweat$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:25
-	122	523/$.ccls. and exothermic and (crossl$7 same roll$5 pressure compress$3) and (absor$8 hydrophilic) and (moisture)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:27
-	31	523/$.ccls. and exothermic and (crossl$7 same roll$5 pressure compress$3) and (absor$8 hydrophilic) and (moisture) and "uv"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:28
-	31	523/$.ccls. and exothermic and (crossl$9 same roll$5 pressure compress$3) and (absor$8 hydrophilic) and (moisture) and "uv"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:31
-	1	523/$.ccls. and exothermic and (crossl$9 same (roll$5 pressure compress$3)) and (absor$8 hydrophilic) and (moisture) and "uv"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:32
-	40	523/$.ccls. and exothermic and (crossl$9 same (roll$5 pressure compress$3)) and (absor$8 hydrophilic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:35
-	37	523/$.ccls. and exothermic and (crossl$9 same (roll$5 pressure compress$3)) and (absor$8 hydrophilic) and heat$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:35
-	31	523/$.ccls. and exothermic and (crossl$9 same (roller pressure compress$3)) and (absor$8 hydrophilic) and heat$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:36
-	11	523/$.ccls. and exothermic and ((crossl$9 same (roller pressure compress$3) same heat$4)) and (absor$8 hydrophilic) and heat$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:37
-	0	523/$.ccls. and exothermic and ((crossl$9 same (roller rolling rolled) same heat$4)) and (absor$8 hydrophilic) and heat$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:38
-	27	523/$.ccls. and ((crossl$9 same (roller rolling rolled) same heat$4)) and (absor$8 hydrophilic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:38
-	26	523/$.ccls. and ((crossl$9 same (roller rolling rolled) same heat$4)) and (absor$8 hydrophilic) and water	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:44

-	12	523/$.ccls. and ((crossl$9 same (roller rolling rolled) same heat$4)) and (absor$8 hydrophilic) and water and compression	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:45
-	32	523/$.ccls. and ((crossl$9 same (compression) same heat$4)) and (absor$8 hydrophilic) and water	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 13:44
-	9	(((crossl$9 same (compression adj (mold$3 mould$4)) same heat$4)) same (psi pound kilgram kg$4g)) and (absor$8 hydrophilic) and water	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 13:52
-	16	(((crossl$9 same (compression adj (mold$3 mould$4)))) same (psi pound kilgram kg$4g)) and (absor$8 hydrophilic) and water and flex$7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 13:52